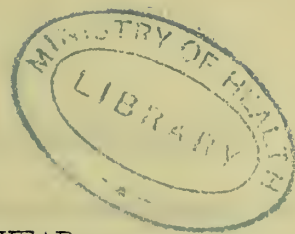


GELLIGAER URBAN DISTRICT COUNCIL.



REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR  
1939.

To the Chairman and Members of the  
URBAN DISTRICT COUNCIL, GELLIGAER.

Ladies and Gentlemen,

I have pleasure in presenting my Report for the year 1939.

In accordance with Circulars 1961 (Wales) and 2067 (Wales), of the Welsh Board of Health, an interim report only is given.

All records are being preserved, so that when peace comes, a report can be presented which will deal fully with the war years.

In September, 1939, Dr. J. H. Rankin retired, and I was appointed in his stead.

Dr. Rankin gave many years of loyal, faithful service to the Gelligaer Council. Eloquent tribute to his skill and devotion is to be seen in the organisation of the Health Department.

I have to thank the Council for the help and encouragement so readily given me, and my staff for loyal support, since my appointment.

I am, Ladies and Gentlemen,  
Your obedient Servant,

(SIGNED) W. BOWEN OWEN.

Public Health Department,  
Council Offices,  
HENGGOED, Glam.

Medical Officer of Health.

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STAFF CHANGES.

MEDICAL OFFICER OF HEALTH:

Dr. J. H. Rankin retired September 30th.  
Dr. W. Bowen Owen commenced 1st October.

HEALTH VISITORS:

Miss Annie Thomas resigned 28th May,  
Miss M. F. Jellyman appointed 11th September,  
resigned 2nd December.  
Miss Enid Fisher appointed 27th November.

CLERICAL STAFF:

Mr. Douglas Vallis joined the Army 25th November.  
Mr. H. J. Howells given temporary appointment  
18th December.

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Contributions in respect of Salary are made in the case of the Medical Officer of Health, the Sanitary Inspectors, the Infant Welfare Staff, and the Hospital Nursing Staff.

The last ascertained Annual Contributions of Subsidy in respect of the various Services are as follows:-

Continuation Sheet.

Services.	Period of one year ended.	Amount.		
		£	s	d.
Salaries of Medical Officer and Sanitary Inspectors.	31st March, 1939.	696	6	0
Hospital Equipment Expenses.	do.	1,595	9	0
Maternity and Child Welfare.	do.	1,540	0	0

Extracts from the Vital Statistics for the year.

Birth and Death Rate per 1,000 population:-

Live Births:-	Total.	M.	F.	Rate.
Legitimate. ... ..	682	332	350)	19.20
Illegitimate... ..	16	5	11)	
Still-Births... ..	36	15	21	.99
Deaths. ... ..	474	283	191	13.04

Deaths from Puerperal Causes.

			Rate per 1,000 total births.
Puerperal Sepsis... ..	1	...	1.43
Other Puerperal Causes... ..	1	...	1.43
Total.	2	...	2.86.

INFANTILE MORTALITY.

Death-rate of Infants under 1 year of age:-

All Infants, per 1,000 live births... ..	72.25
Legitimate Infants, per 1,000 legitimate live births ... ..	69.67
Illegitimate Infants, per 1,000 illegitimate live births.... ..	187.5

	M.	F.
Deaths from Cancer (all ages)... ..	30	25
Deaths from Measles (all ages).. ..	-	3
Deaths from Whooping Cough (all ages).. ..	-	1
Deaths from Diarrhoea (under 2 years of age) 4	-	-

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MATERNITY AND CHILD WELFARE.

The Child Welfare Clinic Service was much as in previous years. Towards the end of the year a provisional change was made so that each Clinic was held weekly.

The Ante Natal Clinics - conducted by Dr. L. M. C. Clopet - were held as previously, i.e. Bargoed - fortnightly; Pontlottyn, Trelewis and Ystrad Mynach - monthly. Tables showing attendances at the Clinics are appended.

## Continuation Sheet.

## CLINICS - MATERNITY AND CHILD WELFARE, Etc.

Name of Clinic.	Sessions are held.	Day.	Times of Meeting.
Bargoed Welfare Clinic.	Weekly	Monday	10.0 a.m.-12.30 p.m. & 2.0 p.m.-3.30 p.m.
Pontlottyn do.	do.	Tuesday	9.0 a.m. - 12.0 Noon.
Ystrad Mynach do.	do.	do.	9.30 a.m.-12.30 p.m.
Pengam do.	do.	Wednesday.	10.0 a.m.-12.0 Noon.
Gelligaer do.	do.	do.	10.0 a.m.-12.15 p.m.
Bedlinog do.	do.	Thursday.	9.30 a.m.-12.0 Noon.
Trelewis do.	do.	do.	2.0 p.m.-4.0 p.m.
Fochriw do.	do.	do.	9.30 a.m.-12.30 p.m.
Deri do.	do.	do.	2.0 p.m.-4.0 p.m.
Cefn Hengoed do.	do.	Friday.	10.0 a.m.-12.30 p.m.
Tirphil do.	do.	do.	9.30 a.m.-12.30 p.m.
Ante Natal Clinic, Bargoed.	1st & 3rd Tuesday in each Calendar month.		10.0 a.m.-12.0 Noon, & 2.0 p.m.-4.0 p.m.
Ante Natal Clinic, Ystrad Mynach.	1st Monday in each Calendar month.		10.0 a.m.-12.0 Noon.
Ante Natal Clinic, Pontlottyn.	4th Tuesday in each Calendar month.		2.0 p.m.-4.0 p.m.
Ante Natal Clinic, Trelewis.	3rd Monday in each Calendar month.		10.0 a.m.-12.0 Noon.
Post Natal Clinic, Bargoed.	4th Tuesday in each Calendar month.		10.0 a.m.-12.0 Noon.

All the above Clinics are provided by the Gelligaer Urban District Council.

TABLE I.

Name of Clinic.	New Patients Seen.	Old Patients Seen.	Total Patients Seen.	Attendance at Clinics.
Bargoed.	168	250	418	2,965
Hengoed.	65	19	84	593
Tirphil.	42	85	127	1,582
Pontlottyn.	90	119	209	1,482
Ystrad Mynach.	85	62	147	1,043
Pengam.	82	89	171	1,213
Gelligaer.	69	43	112	794
Bedlinog.	47	45	92	652
Trelewis.	29	88	117	827
Fochriw.	49	80	129	915
Deri.	25	59	84	596
	751	935	1,686	12,662

ANTE NATAL CLINICS.

New cases seen 361  
Old cases seen 732

1,093



TABLE II.

First Visits to Expectant Mothers:-			
Nurses Thomas, Jellyman & Fisher	89		
Nurse Lewis	10		
Nurse Morgan	<u>114</u>	213	
Total Visits to Expectant Mothers:-			
Nurses Thomas, Jellyman & Fisher	102		
Nurse Lewis	20		
Nurse Morgan	<u>259</u>	381	
First Visits to Infants under one year:-			
Nurses Thomas, Jellyman and Fisher	219		
Nurse Lewis	322		
Nurse Morgan	<u>305</u>	846	
Total Visits to Infants under one year:-			
Nurses Thomas, Jellyman and Fisher	1,144		
Nurse Lewis	1,718		
Nurse Morgan	<u>881</u>	3,743	
Total Visits to Infants under five years:-			
Nurses Thomas, Jellyman and Fisher	1,393		
Nurse Lewis	962		
Nurse Morgan	<u>181</u>	2,536	

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Of the Infectious Diseases, Diphtheria was the most prominent during the year. Of the cases notified, one half occurred during the last quarter of the year. During this latter period, the type was severe.

Hospital accommodation was severely taxed. Mild cases of Scarlet Fever were not admitted to Hospital, whilst some cases of Diphtheria were sent to the Caerphilly Isolation Hospital.

The epidemic of Diphtheria brought to the fore the advisability of offering Immunisation against the Disease.

The various tables concerning Infectious Diseases are appended:-

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1939.

Disease	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox.	-	-	-
Scarlet Fever.	82	70	-
Diphtheria.	289	282	6
Enteric Fever.	-	-	-
Puerperal Pyrexia.	9	2	-
Pneumonia.	8	1	-
Erysipelas.	13	1	-
Ophthalmia Neonatorum.	6	-	-
Cerebro Spinal Fever	2	2	1
T.B. Meningitis	1	1	1

Continuation Sheet.

NOTIFICATION OF INFECTIOUS DISEASES - AGES DISTRIBUTION.

Disease	Under 1 yr	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	Over 65	Total.
Scarlet Fever	1	3	3	7	12	42	5	6	3	-	-	-	82
Diphtheria	2	7	11	17	24	135	57	11	21	2	2	-	289
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	7	2	-	-	9
Pneumonia	1	-	-	-	-	-	-	-	1	1	5	-	8
Erysipelas	1	-	-	-	-	-	-	-	3	2	7	-	13
Ophthalmia Neonatorum	6	-	-	-	-	-	-	-	-	-	-	-	6
Cerebro Spinal Fever	-	-	1	-	-	1	-	-	-	-	-	-	2
T, B. Meningitis	-	-	1	-	-	-	-	-	-	-	-	-	1
	11	10	16	24	36	178	62	17	35	7	14	-	410

TUBERCULOSIS.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Pulm- onary.		Non- Pulm- onary.		Pulm- onary.		Non- Pulm- onary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	1	1	-	-	2	-
5 - 10	-	1	2	2	-	-	-	-
10 - 15	2	1	-	1	1	1	-	-
15 - 20	5	5	3	-	-	1	1	-
20 - 25	1	4	-	3	3	-	-	-
25 - 35	7	8	-	-	3	7	-	-
35 - 45	5	-	1	-	1	-	1	-
45 - 55	5	1	-	-	5	1	-	-
55 - 65	2	1	-	-	-	-	-	-
65 and upwards.	-	-	-	-	1	-	-	-
	27	21	7	7	14	10	4	-

Total number of Deaths from Tuberculosis ... 28  
Number of Deaths of Notified Cases ... 25  
Number of Deaths of Non-notified Cases.. 3  
Ratio of Non-notified Cases to Total Deaths... 1:9

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SENIOR SANITARY INSPECTOR'S REPORT.

I beg to submit my Report upon the work of Sanitary Administration of the Area for the year 1938.

Number of Inspections made.

As a result of Notifiable Infectious Disease... 434  
As a result of Complaints ... 93  
Dairies, Cowsheds and Milkshops ... 243  
Slaughterhouses.. 561  
Lodging-Houses... 67  
Factories and Workshops (including Bakchouses, Sausage-  
making Establishments and Cafe Kitchens) ... 153  
Carried forward 1,551

Continuation Sheet.

							Brought forward	1,551
Schools ...	...	...	...	...	...	...	...	64
Markets ...	...	...	...	...	...	...	...	42
Ordinary Inspections made (including Cinemas, Public Buildings, Meat Shops, Provision Shops and Offensive Trades)...								755
Vans and Sheds...	...	...	...	...	...	...	...	<u>8</u>
Total number of Inspections made...								2,420
Number of Re-visits ...								<u>551</u>

The following is a Schedule of the work done by the District Inspectors and myself.

Number of Informal Notices served (P.H.Act, 1936) ...	...	273
Number of Statutory Notices served (P.H.Act, 1936)...	...	78
Number of Circular Notices served re. Cleansing and Limewashing Registered Trades and Buildings...	...	<u>130</u>

Milk and Dairies Order, 1926.

Number of Persons Registered during the year as Milk Retailers. ...	...	1
Number of Dairies erected ...	...	<u>1</u>

There are in the Area 95 Farms Registered where milk is produced, and 118 Registered Purveyors.

Milk (Special Designations) Order, 1936.

Number of Licences granted to retail Tuberculin Tested Milk	5
Number of Licences granted to retail Pasteurised Milk ...	9
Number of Licences to Pasteurise Milk ...	2
Number of premises licences for bottling Tuberculin Tested Milk. ...	4
Number of Farms where Tuberculin Tested Milk is produced	3
Number of Farms where Accredited Milk is produced ...	<u>2</u>

Number of Milk Samples taken in the Area for Bacteriological Examination.

Tuberculin Tested Milk (Certified). ...	5
Accredited Milk.. ...	1
Pasteurised Milk. ...	26
Non-Graded Milk.. ...	37
Reports received of Samples taken by County Police...	<u>8</u>

Number of Water Samples taken for Analysis

Bacteriological.. ...	2
Chemical... ..	<u>2</u>

Diseased and Unsound Food destroyed during the year 1939.

<u>Articles.</u>	<u>Diseased or Unsound.</u>	<u>No. of Articles.</u>	<u>Weight in lbs.</u>
Beef	Diseased	12 Carcasses	7,368
Beef	Unsound	4 parts of Carcasses	243
Pork	Diseased	2 Carcasses	375
Mutton	Unsound		62
Offal	Diseased		9,830
Rabbits	Unsound	15	30
Other Foods			<u>1,129</u>



Continuation Sheet.

L. Seased and Unsound Food destroyed during the year,  
1939 (Contd).

Total 8 Tons 9 Cwt. 25 lbs.

Slaughter of Animals Act, 1933.

Number of Persons holding Licences as Slaughtermen 15

Carcases Inspected and Destroyed, which were Slaughtered  
in the Area, 1939.

	Cattle ex- cluding Cows.	Cows	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	1,161	244	1,462	9,442	1,628
Number inspected	1,121	234	1,408	9,222	1,596
<u>All Diseases except</u> <u>Tuberculosis:-</u>					
Whole Carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condem- ned.	212	33	-	136	46
Percentage of the number in- spected affected with dis- ease other than Tuberculosis	18.91	14.1	-	1.47	2.88
<u>Tuberculosis only:-</u>					
Whole Carcases condemned	11	1	-	-	2
Carcases of which some part or organ was condemned.	24	60	-	-	-
Percentage of the number in- spected affected with Tuberculosis	3.12	26.06	-	-	.87

Government Evacuation Scheme.

As Chief Billeting Officer a good deal of my time was taken up in creating an organisation and with my colleagues in conducting surveys of the whole district in accordance with the various plans set out by the Ministry of Health for the evacuation of school children and others during War Time.

Yours faithfully,

(SIGNED) H. J. BROWN.

FOODS AND DRUGS (ADULTERATION) ACT, 1928.

The following samples were collected and submitted to the Additional Public Analyst, Cardiff and County Public Health Laboratory, The Parade, Cardiff, for analysis, viz:-

Milk...	77
Milk (Bacteriological Samples)	16
Other foods..	47
	140

Continuation Sheet.

The Samples were certified genuine and equal to the required standard with the following exceptions:-

Milk (Bacteriological)	Unsatisfactory.
Milk... ..	Slightly deficient in Milk Fat.
Jam ... ..	Deficient in soluble solids 2%.
Egg Substitute ...	Of inferior quality.

Contagious Diseases of Animals Acts.

One outbreak of Swine Fever occurred at the premises of John Pugh, 28, Lower Row, Butetown, Pontlottyn.

Population.

No Police census of the population was taken during the year 1939.

Laboratory Report.

The following figures show the number of specimens and samples received during the year 1939:-

Diphtheria...	...	...	..1,816	
Sputa ? T.B..	...	...	...	1
Haemolytic Strept..	...	...	...	1
Blood ? Enteric....	...	...	...	4
Faeces ? Enteric...	...	...	...	1
Urine ? Enteric....	...	...	...	1
Milks - Graded	...	...	...	30
Ungraded...	...	...	...	35
Water - Bacteriological..	...	...	...	2
Chemical...	...	...	...	2